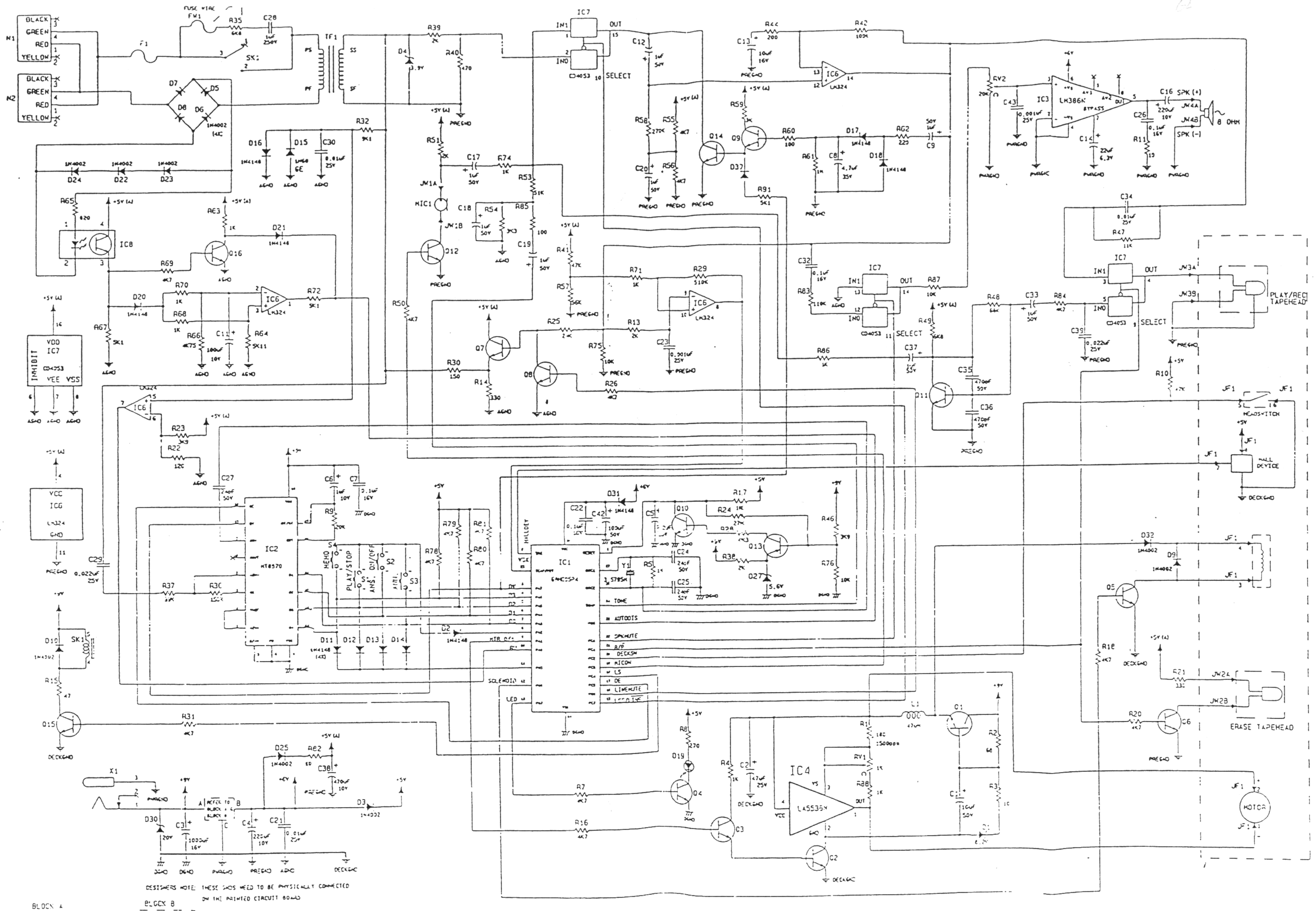
BLACK
GREEN
RED
YELLOW
N1
N2
FUSE WIRE
FW1
F1
SK1
TF1
PS
SS
PF
SF
D4
3.9V
R39
R40
470
IC7
IN1
IN0
OUT
SELECT
C12
1uF 50V
R44
200
C13
10uF 16V
PREGND
R42
100K
IC6
LM324
+5V (A)
RV2
20K
IC3
LM386N
BYPASS
C43
0.001uF 25V
C14
22uF 6.3V
C16 SPK (+)
220uF 10V
C26
0.1uF 16V
R11
10
JW4A
JW4B
8 OHM
SPK (-)
AGND
D16
1N4148
D15
LM60 6E
C30
0.01uF 25V
R32
9K1
D24
D22
D23
1N4002
R65
820
IC8
R63
1K
D21
Q16
R69
4K7
R70
R68
D20
R67
5K1
R72
5K1
R66
4K75
C11
100uF 10V
R64
5K11
R51
2K
C17
1uF 50V
R74
1K
JW1A
MIC1
JW1B
Q12
R53
51K
C18
R54
3K3
R85
100
C19
1uF 50V
R50
4K7
R41
47K
R57
56K
PREGND
R71
1K
R29
510K
R25
2K
R13
2K
R75
10K
C23
0.001uF 25V
R26
4K7
Q7
Q8
R30
150
R14
330
R58
270K
R55
4K7
C20
1uF 50V
R56
4K7
Q14
R59
1K
Q9
R60
100
D17
1N4148
AG2
225
C9
50V 1uF
D37
R91
5K1
R61
1K
C8
4.7uF 35V
D18
1N4148
C32
0.1uF 16V
R83
110K
IC7
IN1
IN0
OUT
SELECT
R87
10K
R49
6K8
Q11
C37
1uF 35V
C35
4700pF 50V
C36
4700pF 50V
R48
6K8
C33
1uF 50V
R84
4K7
C39
0.022uF 25V
C34
0.01uF 25V
R47
11K
JW3A
JW3B
PLAY/REC TAPEHEAD
R10
4K7
JF1
REED SWITCH
HALL DEVICE
DECKGND
IC6
LM324
R23
3K9
R22
12K
C27
2.2uF 50V
C6
1uF 10V
C7
0.1uF 16V
R9
20K
IC2
MT8870
S1
MEMO
S2
PLAY/STOP
S3
ANNS. ON/OFF
ANNS. ERASE
D11
D12
D13
D14
1N4148
D2
1N4148
R79
4K7
R81
4K7
R78
4K7
R80
4K7
R37
3K9
R36
150K
D10
1N4002
SK1
R15
47
Q15
R31
4K7
D31
1N4148
C22
0.1uF 16V
C42
100uF 50V
R17
1K
R24
27K
R39A
R38
2K
Q10
Q13
Q27
5.6V
C41
2.2uF
C24
2.2uF 50V
C25
2.2uF 50V
Y1
3.5795M
R5
1K
R46
3K9
R76
10K
IC1
6A6C552A
TONE
AUTODIS
SPKMUTE
A/P
DECKSW
MICON
LS
DE
LINEMUTE
SOLENOID
LED
HALLOFF
D32
1N4002
D9
1N4002
JF1
Q5
R18
4K7
R21
33K
JW2A
JW2B
ERASE TAPEHEAD
R20
4K7
C6
PREGND
DECKGND
D25
1N4002
R62
68
C38
470uF 10V
PREGND
X1
D3
1N4002
D30
20V
C3
1000uF 16V
C4
220uF 10V
C21
0.01uF 25V
DGND
PWRGND
PREGND
AGND
DECKGND
R8
270
D19
Q4
R7
4K7
R16
4K7
Q3
C2
47uF 25V
IC4
LA5535N
VS
VCC
GND
R4
1K
R1
18Ω 1/2000W
RV1
1K
R88
1K
OUT
L1
47uH
Q1
R2
68
R3
1Ω
C5
1000uF 50V
C1
0.22uF
MOTOR
DESIGNERS NOTE: THESE SIGS NEED TO BE PHYSICALLY CONNECTED ON THE PRINTED CIRCUIT BOARD
BLOCK A
IN
OUT
7806
GND
BLOCK B
IC5
7805
D33
1N4002